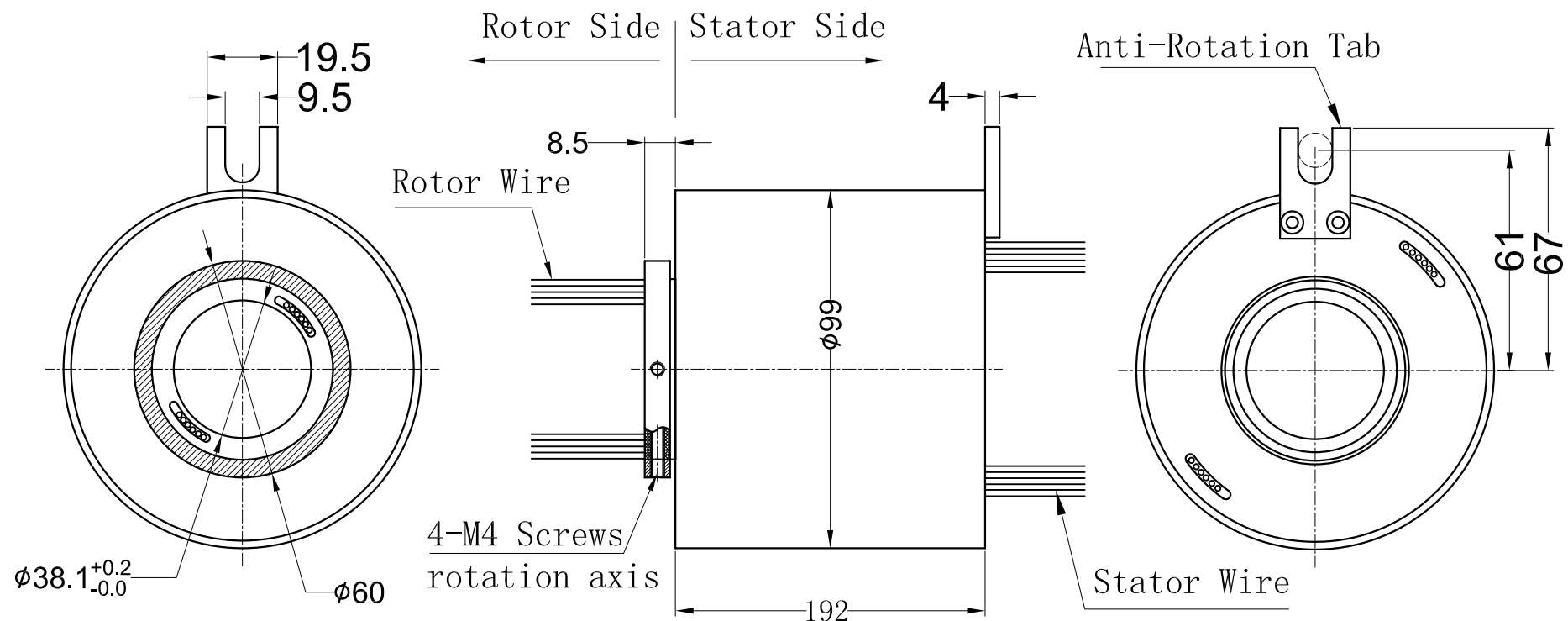


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MARK	ECN NO.	Modify	Approve	DATE

Electrical Parameter	Lead Wire Length	Stator: 300mm Rotor: 300mm
	Lead Wire Size	AWG 16# Teflon->10A AWG 22# Teflon->2A
	Rating Voltage	440V
	Circuits & Current	10A each @ 6circuits 2A/signal @ 18circuits
	Dielectric Strength	≥1000V@50Hz between each circuit
	Insulation Resistance	500MΩ@1000VDC
	Electric Noise	Max 10mΩ@6VDC,50mA (Runing with 250rpm)
Mechanical Parameter	Bearing	Steel bearing
	Working Speed	500RPM
	Inner Diameter	Ø38.1 mm(1.5")
	Inner Material	Engineering plastic
Other	Contacting Material	Precious Metal with gold-plating
	Housing Material	Aluminum Alloy
	Protection (IP Grade)	IP54
Working Temperature	-40°C+80°C	



Lead Wire Color Codes

12 wires for one group color. Group Seq is indicated with number code pipe.

Rings#	Color Code	Rings#	Color Code	Rings#	Color Code
1	BLK	5	YEL	9	GRY
2	BRN	6	GRN	10	WHT
3	RED	7	BLU	11	PINK
4	ORN	8	PURPLE	12	AZURY

TITLE	Outline	UNIT	mm	6circuits * 10A+36circuits*2A(signal)			
MODEL	MT038-P0610-S36	SCALE	1:1	DESIGN		DATE	
MOFLON				CHECKED		DATE	
				PROJ.	⊕	REV.	A / 0